

Title (en)

Full color, continuous tone laser diode photographic imaging apparatus and method.

Title (de)

Fotografisches Vollfarb-Laserdiodenbildgerät und Verfahren mit kontinuierlicher Tönung.

Title (fr)

Appareil et procédé générateur photographique à diode laser d'images en couleurs pleines et en tons continus.

Publication

**EP 0202931 A2 19861126 (EN)**

Application

**EP 86303870 A 19860521**

Priority

US 73625285 A 19850522

Abstract (en)

[origin: US4821113A] An apparatus and method for producing multi-color, continuous tone images on a photographic element sensitive to radiation outside the visible region of the electromagnetic spectrum includes at least two laser diodes which may be simultaneously modulated, beam combiners to combine radiation emitted by the laser diodes into a single colinear beam and a rotating polygonal mirror for scanning the combined colinear beam across the surface of the photographic element.

IPC 1-7

**H04N 1/46**

IPC 8 full level

**B41J 2/44** (2006.01); **B41J 2/45** (2006.01); **B41J 2/455** (2006.01); **B41J 2/525** (2006.01); **G03B 33/00** (2006.01); **G03C 7/30** (2006.01); **H04N 1/50** (2006.01)

CPC (source: EP KR US)

**G03B 33/00** (2013.01 - KR); **G03C 7/3041** (2013.01 - EP US); **H04N 1/502** (2013.01 - EP US)

Citation (applicant)

US 4416522 A 19831122 - WEBSTER RONALD B [US]

Cited by

EP0625846A1; EP0251761A3; EP0536755A3; US5883698A; WO9007840A1; WO9106175A1; WO9007838A1; WO9007839A1

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